

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057880.D
 Acq On : 10 Sep 2019 21:49
 Operator : JC/SP
 Sample : K4623-36
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D4-(4)

Quant Time: Sep 11 04:47:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

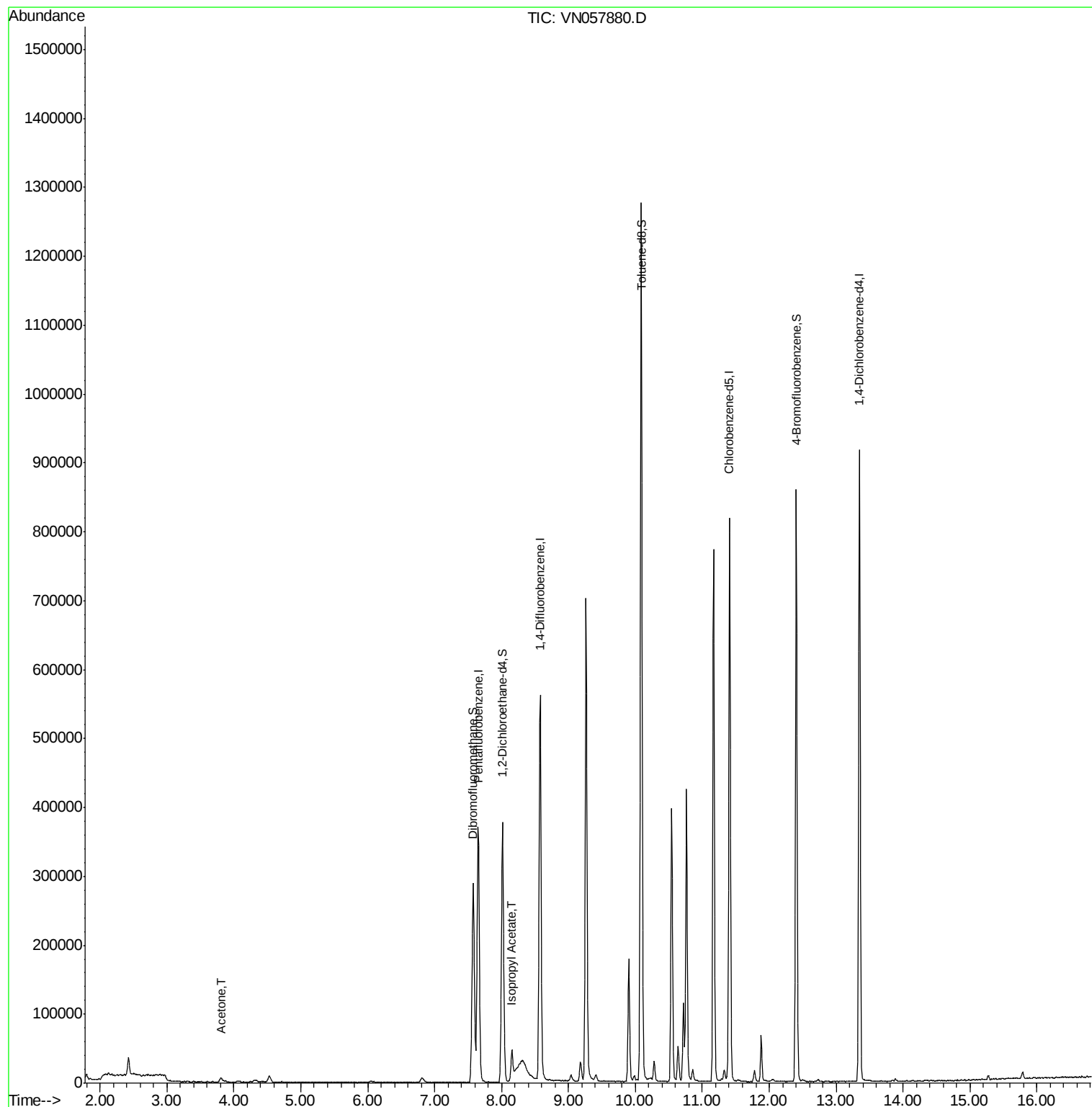
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	284117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	480885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	444331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	223874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	322597	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
35) Dibromofluoromethane	7.58	113	216864	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
50) Toluene-d8	10.09	98	884793	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	12.40	95	285431	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
Target Compounds						
16) Acetone	3.80	43	10113	5.361	ug/l	99
43) Isopropyl Acetate	8.15	43	55660	5.744	ug/l #	90

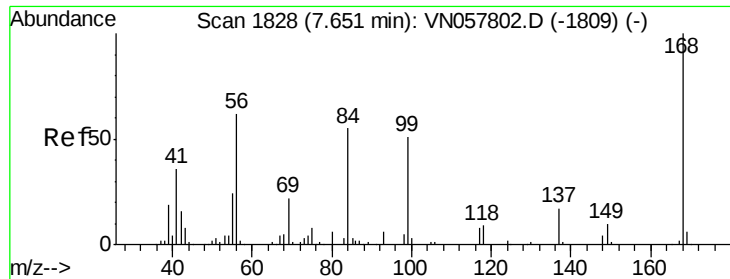
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057880.D

Acq: 10 Sep 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

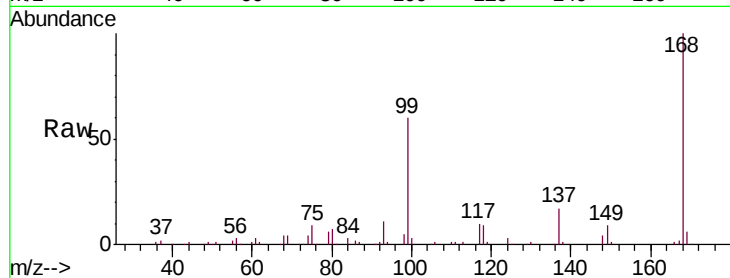
PAR-11-D4-(4)

Tgt Ion:168 Resp: 284117

Ion Ratio Lower Upper

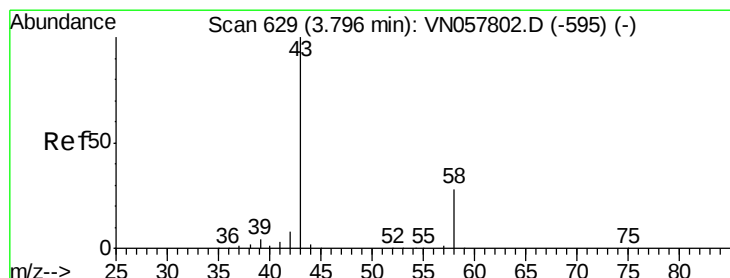
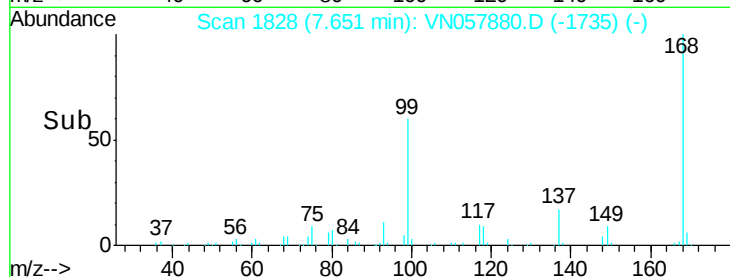
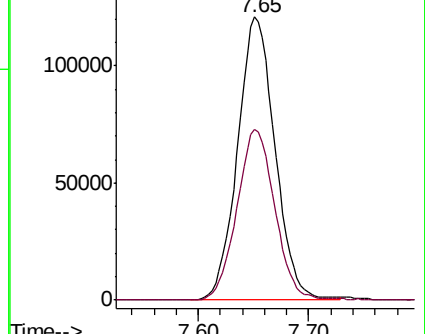
168 100

99 60.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.361 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057880.D

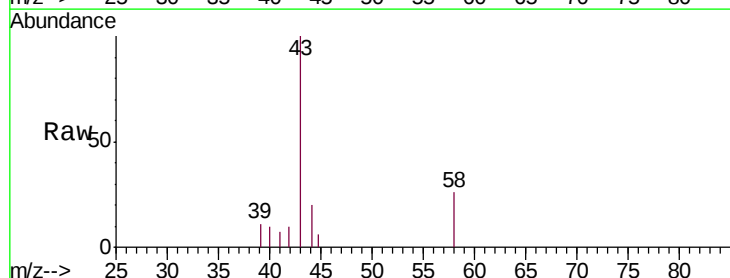
Acq: 10 Sep 2019 21:49

Tgt Ion: 43 Resp: 10113

Ion Ratio Lower Upper

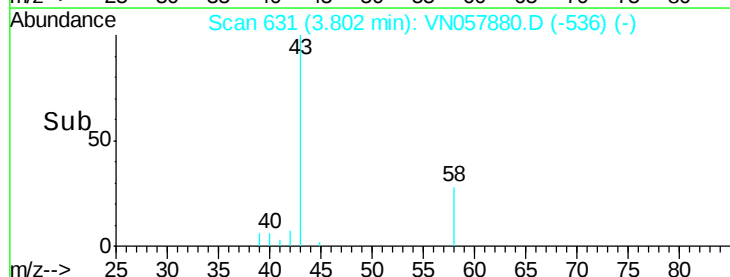
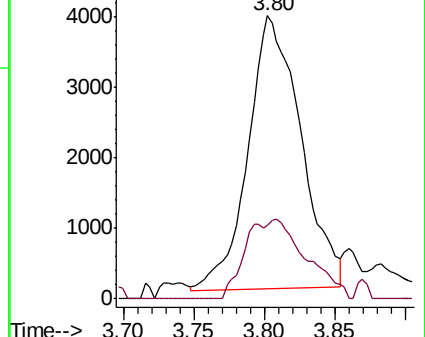
43 100

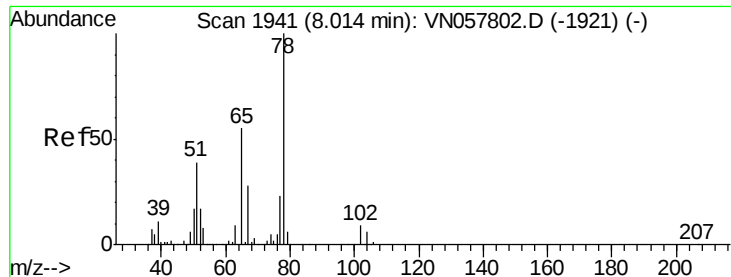
58 27.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

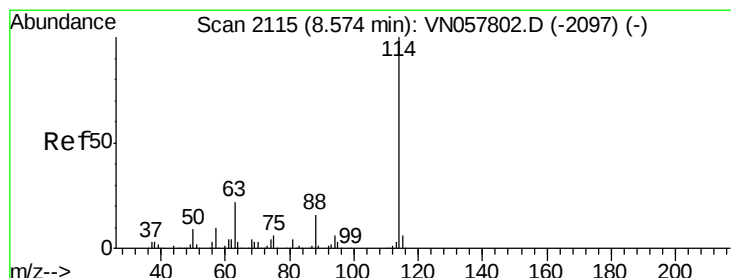
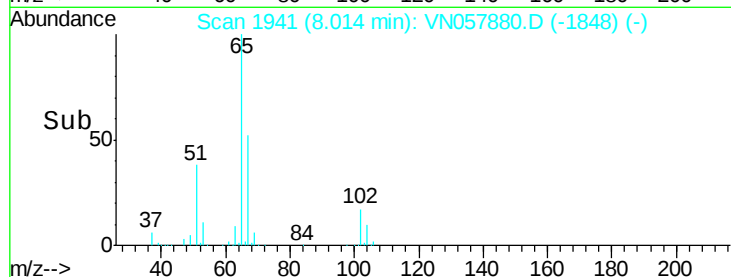
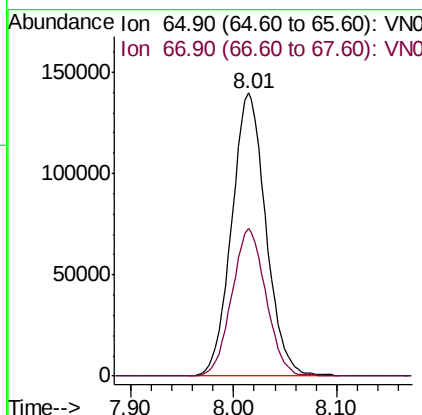
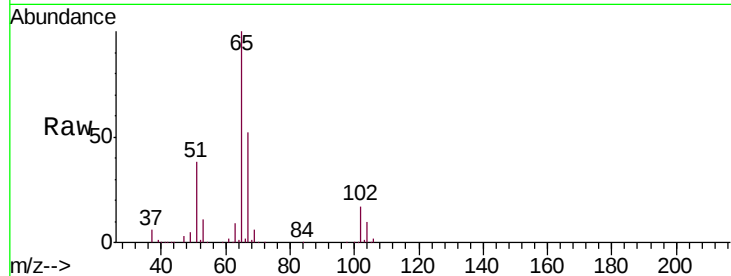




#33
 1,2-Dichloroethane-d4
 Concen: 56.059 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057880.D
 Acq: 10 Sep 2019 21:49

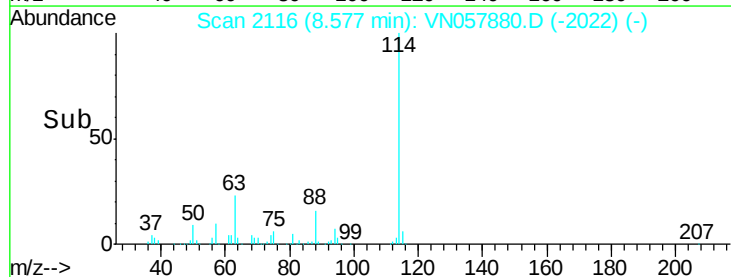
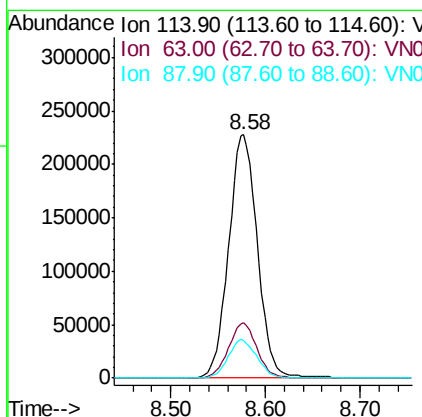
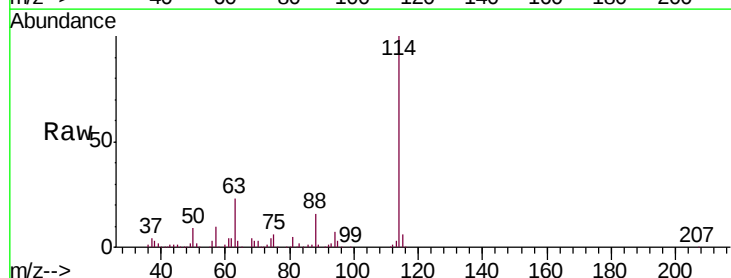
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D4-(4)

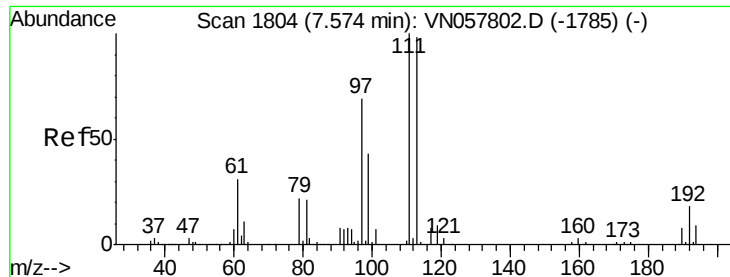
Tgt Ion: 65 Resp: 322597
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057880.D
 Acq: 10 Sep 2019 21:49

Tgt Ion: 114 Resp: 480885
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 15.7 0.0 31.4

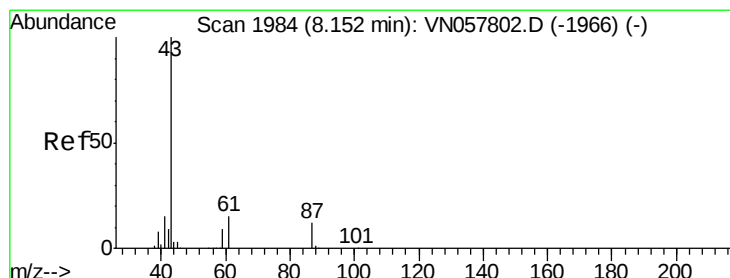
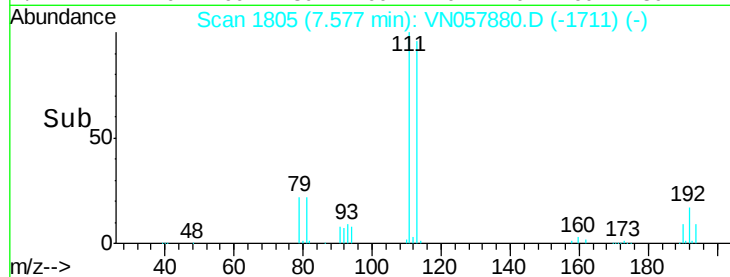
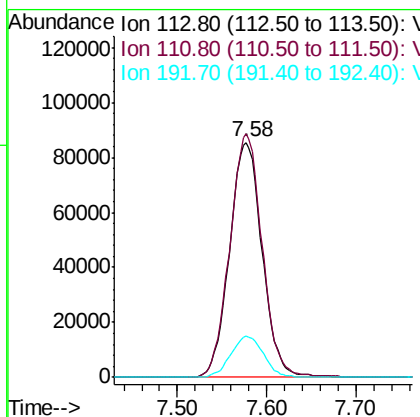
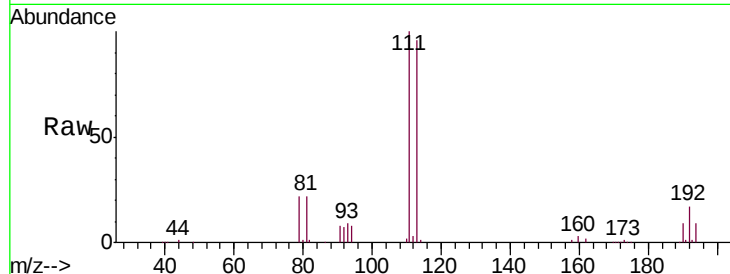




#35
 Dibromofluoromethane
 Concen: 48.861 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057880.D
 Acq: 10 Sep 2019 21:49

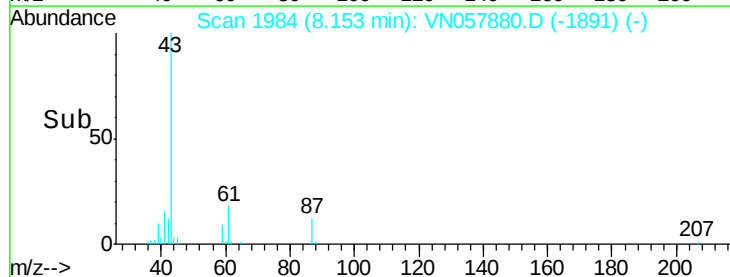
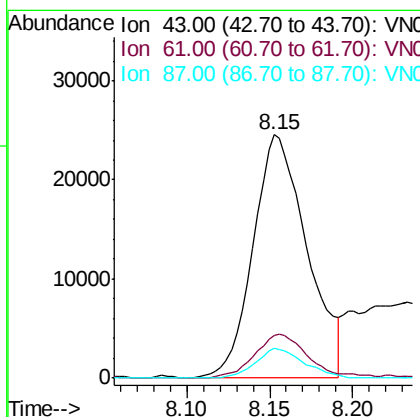
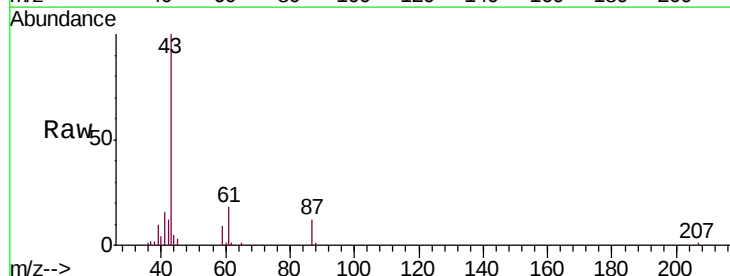
Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D4-(4)

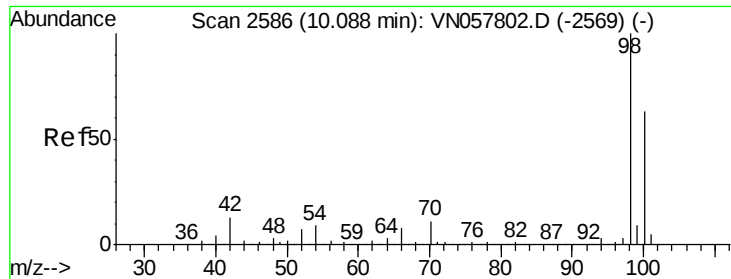
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.3	121.9
192	17.4	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 5.744 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN057880.D
 Acq: 10 Sep 2019 21:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	20.1	30.1#
87	10.9	9.5	14.3





#50

Toluene-d8

Concen: 51.345 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057880.D

Acq: 10 Sep 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

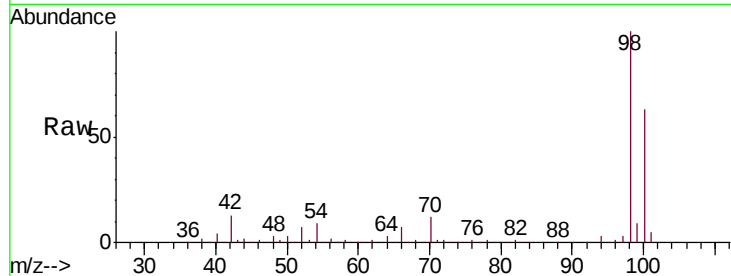
PAR-11-D4-(4)

Tgt Ion: 98 Resp: 884793

Ion Ratio Lower Upper

98 100

100 63.2 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

500000

400000

300000

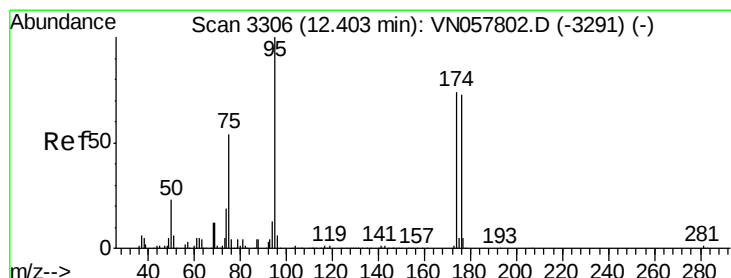
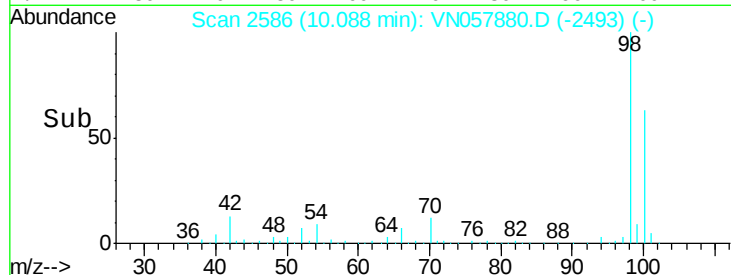
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 43.465 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057880.D

Acq: 10 Sep 2019 21:49

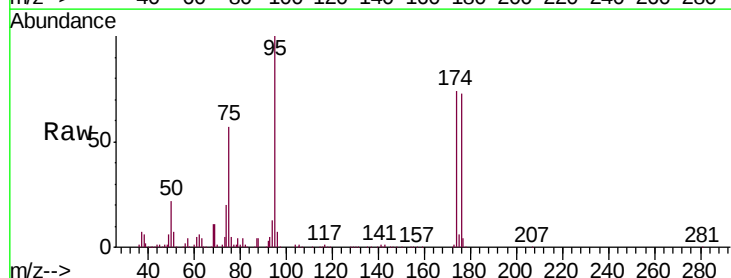
Tgt Ion: 95 Resp: 285431

Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.2

176 73.4 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

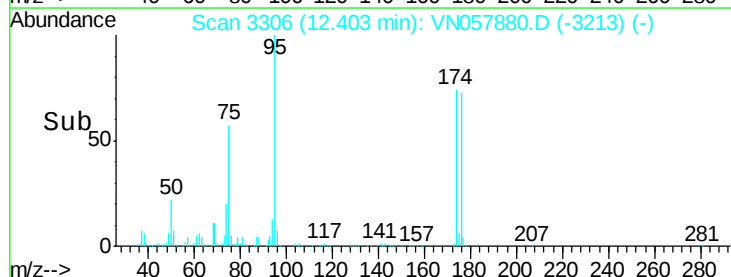
100000

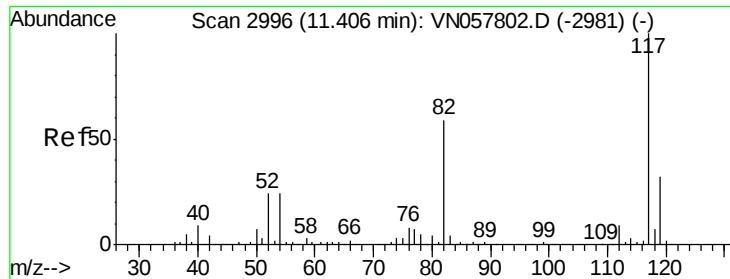
50000

0

Time-->

12.35 12.40 12.45 12.50

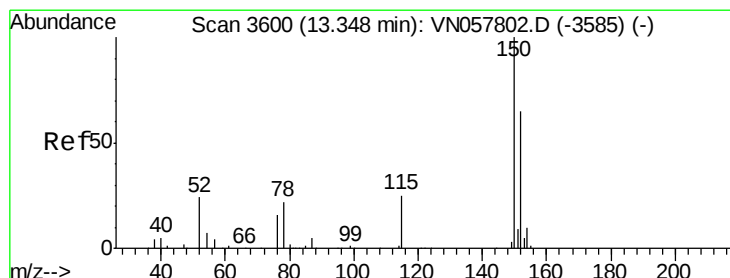
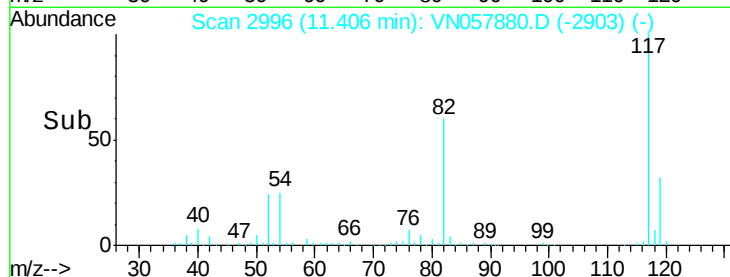
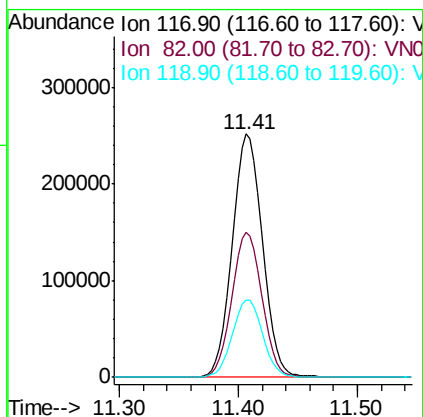
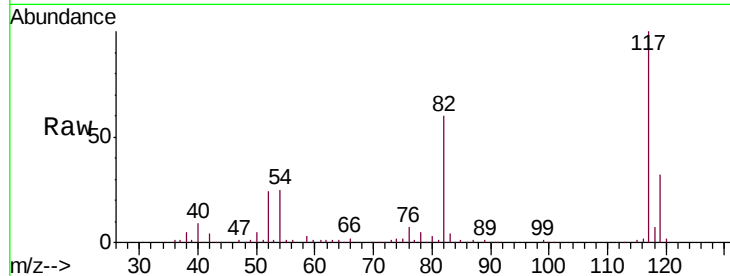




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN057880.D
 Acq: 10 Sep 2019 21:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-11-D4-(4)

Tgt Ion:117 Resp: 444331
 Ion Ratio Lower Upper
 117 100
 82 59.6 47.2 70.8
 119 31.9 25.3 37.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN057880.D
 Acq: 10 Sep 2019 21:49

Tgt Ion:152 Resp: 223874
 Ion Ratio Lower Upper
 152 100
 115 62.2 30.3 91.0
 150 160.1 0.0 352.4

